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(54) COMPOSITE MATERIAL

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a composite material capable of providing a composite polymer material having excellent mechanical strengths and heat resistance by melting and/or polymerizing a polymer raw material.

SOLUTION: This composite material comprises a swelling phyllosilicate, an ionic compound having a COOR group (R is an alkyl group), and a catalyst. The composite polymer material is obtained by adding a polymer raw material to the composite material, and melting and/or polymerizing the resultant product.